

CLAIMS

1. The use of cationic mixtures containing

(a) esterquats,

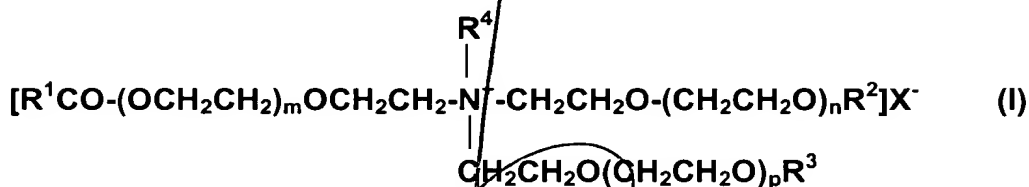
5 (b) oil components,

(c) fatty alcohols and

(d) fatty alcohol polyglycol ethers

for the production of skin-cleansing and skin-care products.

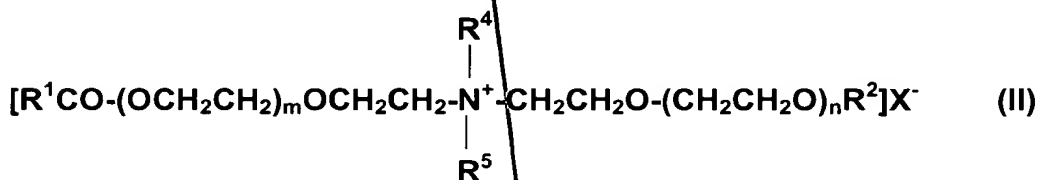
2. The use claimed in claim 1, characterized in that esterquats corresponding to formula (I):



20 in which R^1CO is an acyl group containing 6 to 22 carbon atoms, R^2 and R^3 independently of one another represent hydrogen or have the same meaning as R^1CO , R^4 is an alkyl group containing 1 to 4 carbon atoms or a $(\text{CH}_2\text{CH}_2\text{O})_q\text{H}$ group, m , n and p together stand for 0 or numbers of 1 to 12, q is a number of 1 to 12 and X is halide, alkyl sulfate or alkyl phosphate,

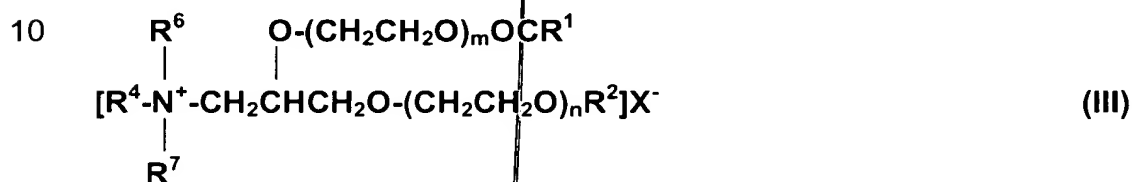
25 are used.

3. The use claimed in claim 1, characterized in that esterquats corresponding to formula (II):



in which R^1CO is an acyl group containing 6 to 22 carbon atoms, R^2 is hydrogen or has the same meaning as R^1CO , R^4 and R^5 independently of one another are alkyl groups containing 1 to 4 carbon atoms, m and n together stand for 0 or numbers of 1 to 12 and X stands for halide, alkyl sulfate or alkyl phosphate, are used

4. The use claimed in claim 1, characterized in that esterquats corresponding to formula (III):



in which R^1CO is an acyl group containing 6 to 22 carbon atoms, R^2 is hydrogen or has the same meaning as R^1CO , R^4 , R^6 and R^7 independently of one another are alkyl groups containing 1 to 4 carbon atoms, m and n together stand for 0 or numbers of 1 to 12 and X stands for halide, alkyl sulfate or alkyl phosphate, are used.

5. The use claimed in at least one of claims 1 to 4, characterized in that oil components selected from the group consisting of Guerbet alcohols based on fatty alcohols containing 6 to 18 and preferably 8 to 10 carbon atoms, esters of linear C_{6-22} fatty acids with linear C_{6-22} fatty alcohols, esters of branched C_{6-13} carboxylic acids with linear C_{6-22} fatty alcohols, esters of linear C_{6-22} fatty acids with branched alcohols, more particularly 2-ethyl hexanol, esters of hydroxycarboxylic acids with linear or branched C_{6-22} fatty alcohols, esters of linear and/or branched fatty acids with polyhydric alcohols and/or Guerbet alcohols, triglycerides based on C_{6-10} fatty acids, liquid mono-/di-/triglyceride mixtures based on C_{6-18} fatty acids, esters of

C₆₋₂₂ fatty alcohols and/or Guerbet alcohols with aromatic carboxylic acids, esters of C₂₋₁₂ dicarboxylic acids with linear or branched alcohols containing 1 to 22 carbon atoms or polyols containing 2 to 10 carbon atoms and 2 to 6 hydroxyl groups, vegetable oils, branched primary alcohols, substituted cyclohexanes, linear and branched C₆₋₂₂ fatty alcohol carbonates, Guerbet carbonates, esters of benzoic acid with linear and/or branched C₆₋₂₂ alcohols, linear or branched, symmetrical or nonsymmetrical dialkyl ethers containing 6 to 22 carbon atoms per alkyl group, ring opening products of epoxidized fatty acid esters with polyols, silicone oils and/or aliphatic or naphthenic hydrocarbons, are used

6. The use claimed in at least one of claims 1 to 5, characterized in that fatty alcohols corresponding to formula (IV):



in which R⁸ is a linear or branched alkyl and/or alkenyl group containing 6 to 22 carbon atoms, are used.

7. The use claimed in at least one of claims 1 to 6, characterized in that fatty alcohol polyglycol ethers corresponding to formula (V):



in which R⁹ is a linear or branched alkyl and/or alkenyl group containing 6 to 22 carbon atoms and n is a number of 1 to 20, are used.

8. The use claimed in at least one of claims 1 to 7, characterized in that mixtures of esterquats and fatty alcohols directly obtained by alkylation of alkanolamine fatty acid esters in mixtures of the fatty alcohols and fatty alcohol polyglycol ethers are used.

9. The use claimed in at least one of claims 1 to 8, characterized in that

- 5 (a) 0.1 to 25% by weight of esterquats
(b) 0.5 to 90% by weight of oil components,
(c) 0.1 to 75% by weight of fatty alcohols and
(d) 0.1 to 75% by weight of fatty alcohol polyglycol ethers,

10 are used, with the proviso that the quantities shown add up to 100% by weight with water and optionally other ingredients.

10. The use claimed in at least one of claims 1 to 9, characterized in that the esterquats on the one hand and the mixtures of the fatty alcohols and fatty alcohol polyglycol ethers on the other hand are used in a ratio by weight of 10:90 to 90:10.